

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 09:04
 Operator : AJ\MA
 Sample : L1762-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:51:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.182	4.327	417.9E6	208.1E6	27.505	27.373
2)	SA Decachlor...	11.314	9.745	183.0E6	146.4E6	22.482	21.141
Target Compounds							
3)	L1 AR-1016-1	6.499	5.608	128.2E6	65534288	233.348	239.866
4)	L1 AR-1016-2	6.523	5.629	187.4E6	91354020	232.724	237.374
5)	L1 AR-1016-3	6.590	5.826	111.2E6	47320111	232.209	255.269
6)	L1 AR-1016-4	6.696	5.873	93044311	38221270	234.205	254.012
7)	L1 AR-1016-5	7.012	6.107	89906055	46758394	239.681	228.306
8)	L2 AR-1221-1	5.419	4.589	11796604	9040335	84.064	132.332 #
9)	L2 AR-1221-2	5.527	4.693	14142609	18183006	129.843	362.512 #
10)	L2 AR-1221-3	5.613	4.784	65336276	42055311	195.096	254.131 #
11)	L3 AR-1232-1	5.613	4.784	65336276	42055311	241.933	316.686 #
12)	L3 AR-1232-2	6.205	5.629	103.0E6	91354020	752.316	676.404
13)	L3 AR-1232-3	6.523	5.826	187.4E6	47320111	643.130	740.106
14)	L3 AR-1232-4	6.696	5.920	93044311	44716393	653.830	739.718
15)	L3 AR-1232-5	6.794	6.107	70085575	46758394	666.170	695.313
16)	L4 AR-1242-1	6.499	5.608	128.2E6	65534288	355.401	367.674
17)	L4 AR-1242-2	6.523	5.629	187.4E6	91354020	347.835	360.748
18)	L4 AR-1242-3	6.590	5.826	111.2E6	47320111	349.072	378.557
19)	L4 AR-1242-4	6.696	5.920	93044311	44716393	352.021	353.499
20)	L4 AR-1242-5	7.479	6.490	14374305	40811557	50.102	248.113 #
21)	L5 AR-1248-1	6.499	5.608	128.2E6	65534288	456.740	485.820
22)	L5 AR-1248-2	6.794	5.873	70085575	38221270	187.234	221.189
23)	L5 AR-1248-3	7.012	5.920	89906055	44716393	217.717	245.605
24)	L5 AR-1248-4	7.438	6.107	15234865	46758394	31.979	211.696 #
25)	L5 AR-1248-5	7.479	6.535	14374305	7261237	31.210	32.940
26)	L6 AR-1254-1	7.411	6.490	68008791	40811557	145.314	115.401
27)	L6 AR-1254-2	7.639	6.647	71635287	36935394	100.715	120.798
28)	L6 AR-1254-3	8.023	7.089	36763053	76231569	50.696	148.714 #
29)	L6 AR-1254-4	8.318	7.313	63080414	16393562	118.842	52.044 #
30)	L6 AR-1254-5	8.746	7.745	187.5E6	124.9E6	366.063	284.403
31)	L7 AR-1260-1	8.190	7.210	144.8E6	102.2E6	245.753	268.160
32)	L7 AR-1260-2	8.454	7.405	187.3E6	124.9E6	272.096	270.929
33)	L7 AR-1260-3	8.823	7.565	109.4E6	106.3E6	215.710	246.716
34)	L7 AR-1260-4	9.060	8.050	107.3E6	67774310	198.899	186.310
35)	L7 AR-1260-5	9.399	8.295	208.4E6	167.8E6	200.273	184.922
36)	L8 AR-1262-1	8.823	7.745	109.4E6	124.9E6	165.769	510.589 #
37)	L8 AR-1262-2	9.399	8.295	208.4E6	167.8E6	199.221	186.188
38)	L8 AR-1262-3	9.747	8.585	125.1E6	30589714	184.817	92.020 #
39)	L8 AR-1262-4	9.803	8.649	73407218	114.3E6	139.311	176.471 #
40)	L8 AR-1262-5	10.519	9.162	46551273	32883076	138.575	119.050
41)	L9 AR-1268-1	9.747	8.585	125.1E6	30589714	101.958	28.991 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 09:04
 Operator : AJ\MA
 Sample : L1762-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

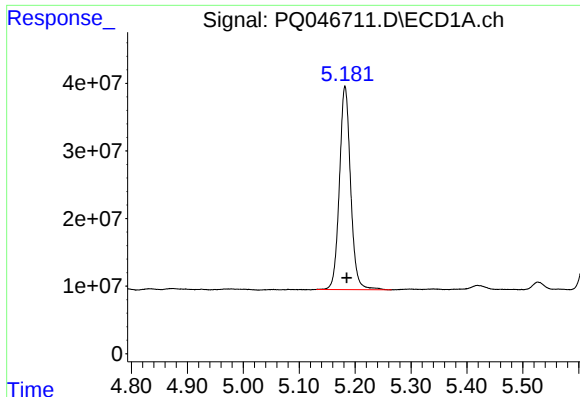
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:51:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.803	8.649	73407218	114.3E6	63.147	116.298 #
43) L9	AR-1268-3	10.065	8.861	4722632	3051765	5.035	3.886
44) L9	AR-1268-4	10.519	9.162	46551273	32883076	119.384	102.669
45) L9	AR-1268-5	10.956	9.473	15947445	10764288	5.678	4.257 #

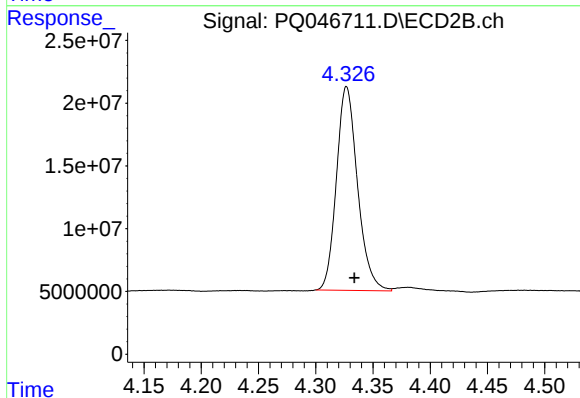
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

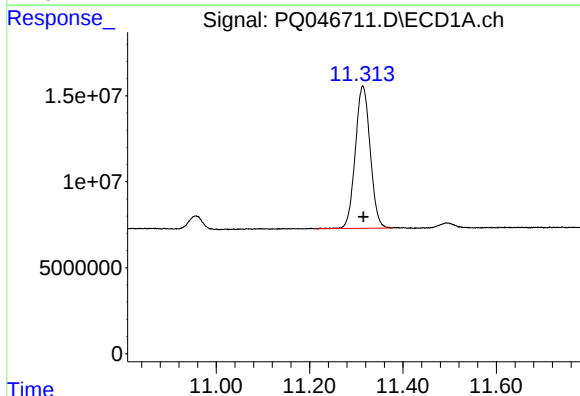
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 417918169
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



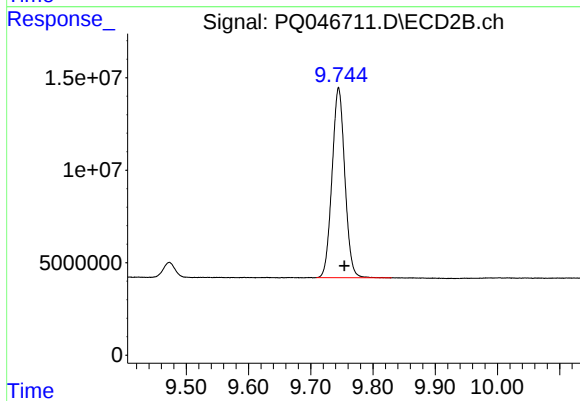
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 208132971
Conc: 27.37 ng/ml



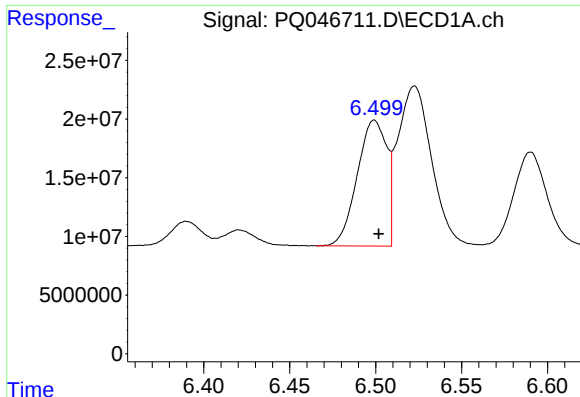
#2 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: -0.002 min
Response: 183018280
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

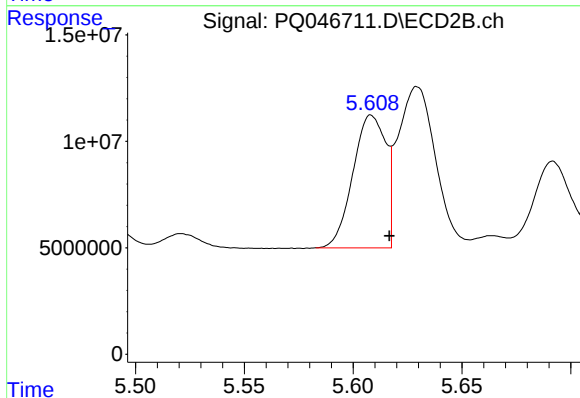
R.T.: 9.745 min
Delta R.T.: -0.009 min
Response: 146439389
Conc: 21.14 ng/ml



#3 AR-1016-1

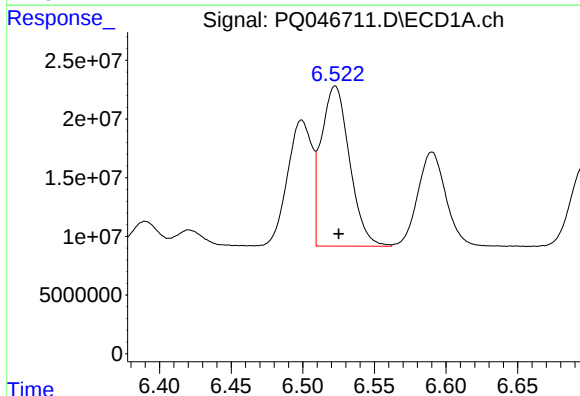
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 128205895
Conc: 233.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



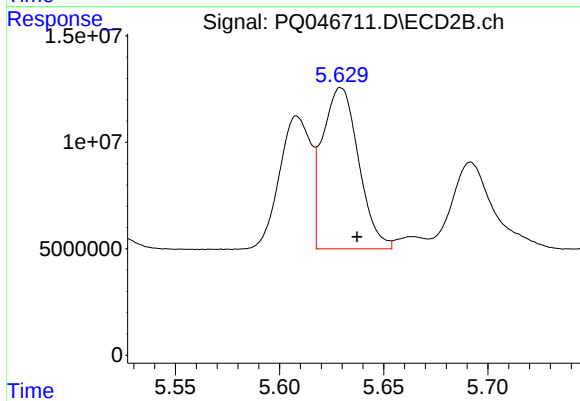
#3 AR-1016-1

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 65534288
Conc: 239.87 ng/ml



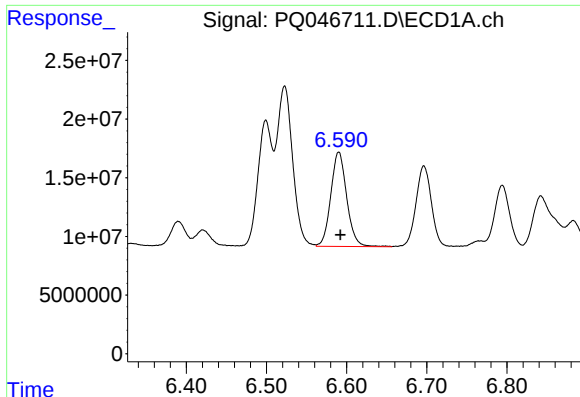
#4 AR-1016-2

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 187374242
Conc: 232.72 ng/ml



#4 AR-1016-2

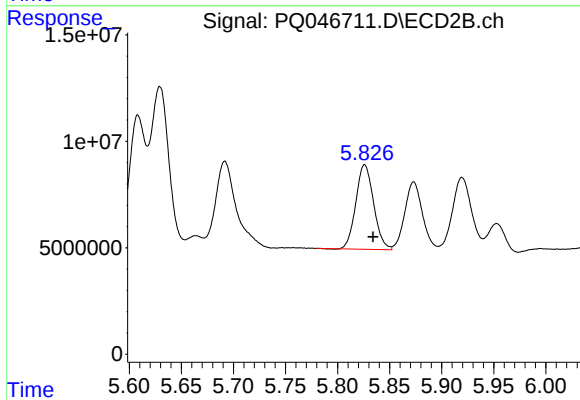
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 91354020
Conc: 237.37 ng/ml



#5 AR-1016-3

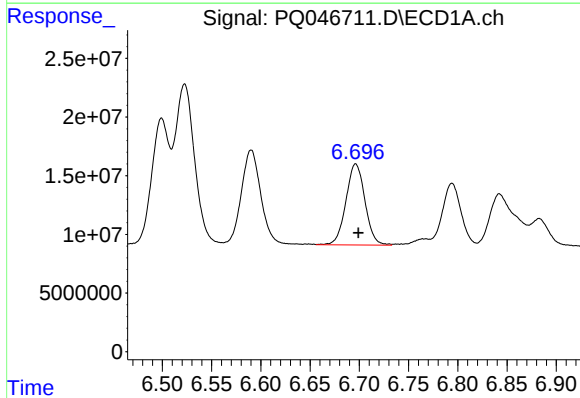
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 111236207
Conc: 232.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



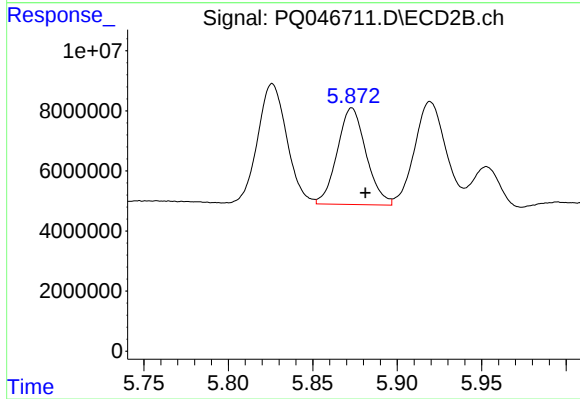
#5 AR-1016-3

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 47320111
Conc: 255.27 ng/ml



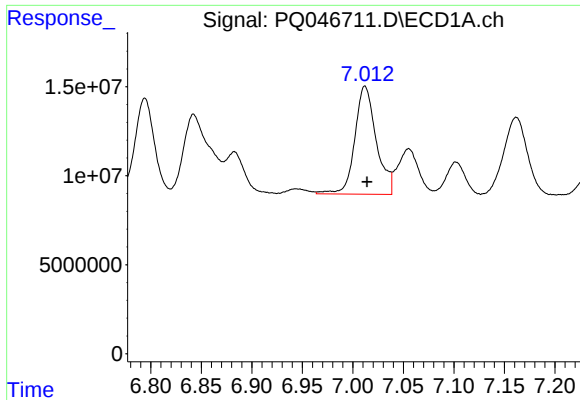
#6 AR-1016-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 93044311
Conc: 234.21 ng/ml



#6 AR-1016-4

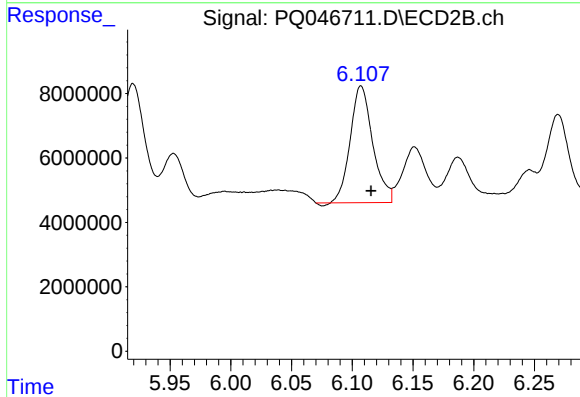
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 38221270
Conc: 254.01 ng/ml



#7 AR-1016-5

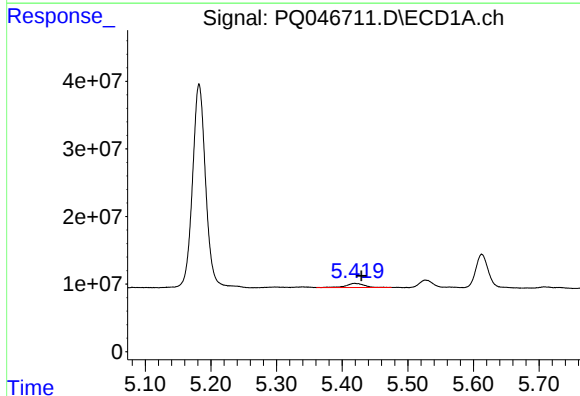
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 89906055
Conc: 239.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



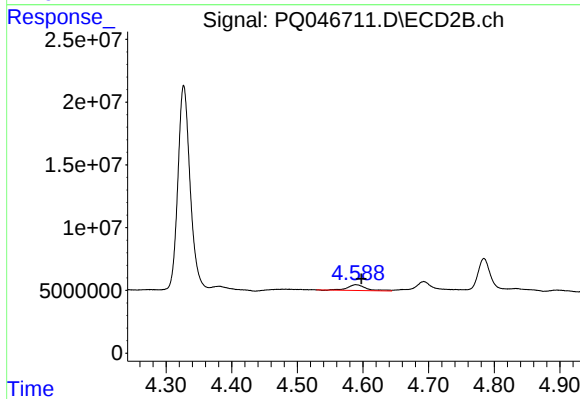
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 46758394
Conc: 228.31 ng/ml



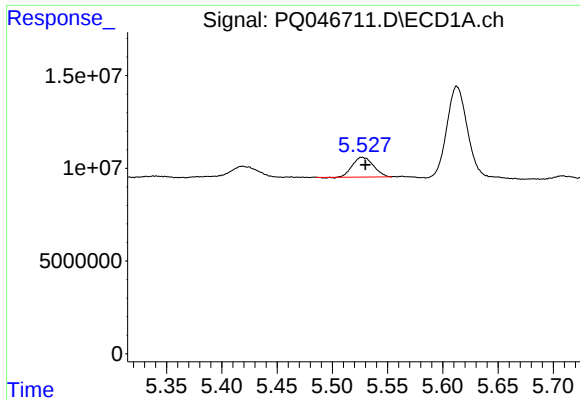
#8 AR-1221-1

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 11796604
Conc: 84.06 ng/ml



#8 AR-1221-1

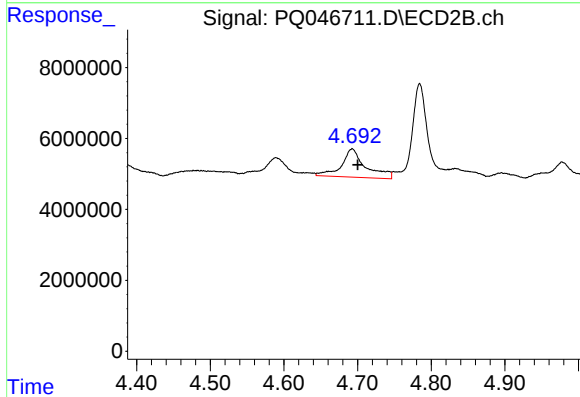
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 9040335
Conc: 132.33 ng/ml



#9 AR-1221-2

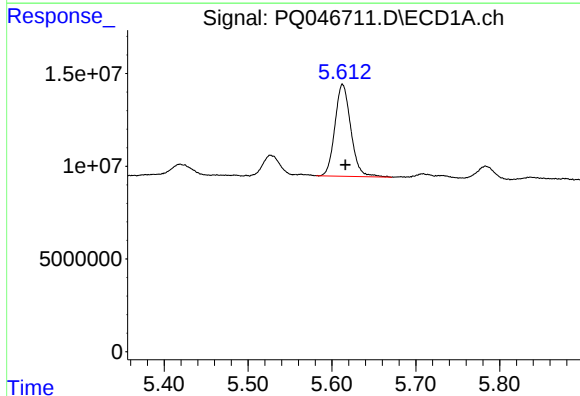
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 14142609
Conc: 129.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



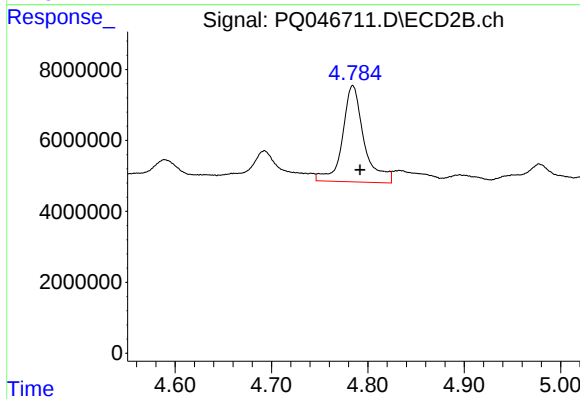
#9 AR-1221-2

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 18183006
Conc: 362.51 ng/ml



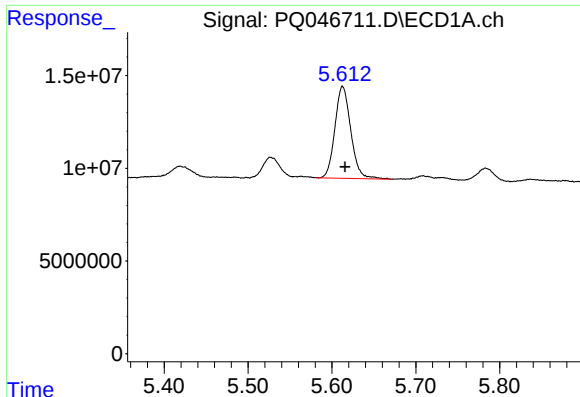
#10 AR-1221-3

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 65336276
Conc: 195.10 ng/ml



#10 AR-1221-3

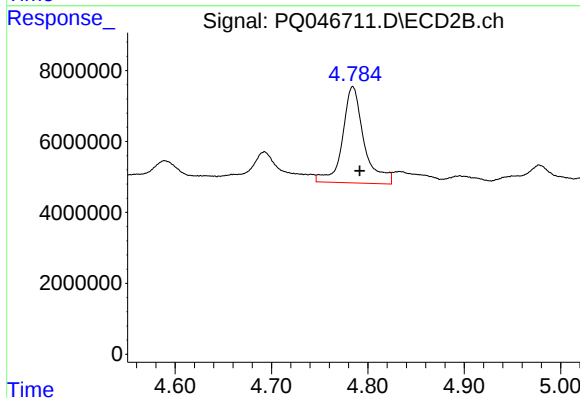
R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 42055311
Conc: 254.13 ng/ml



#11 AR-1232-1

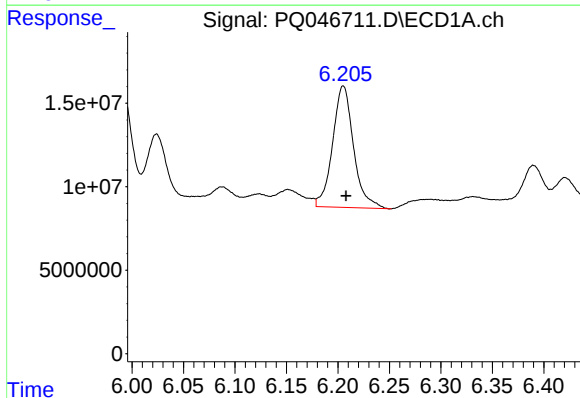
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 65336276
Conc: 241.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



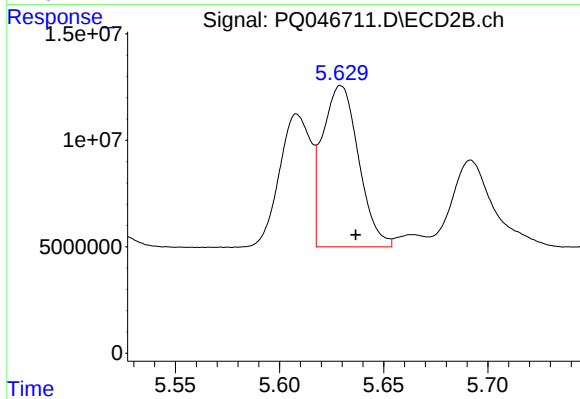
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 42055311
Conc: 316.69 ng/ml



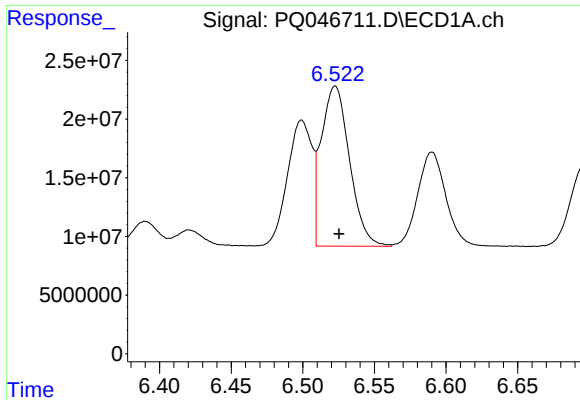
#12 AR-1232-2

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 102985103
Conc: 752.32 ng/ml



#12 AR-1232-2

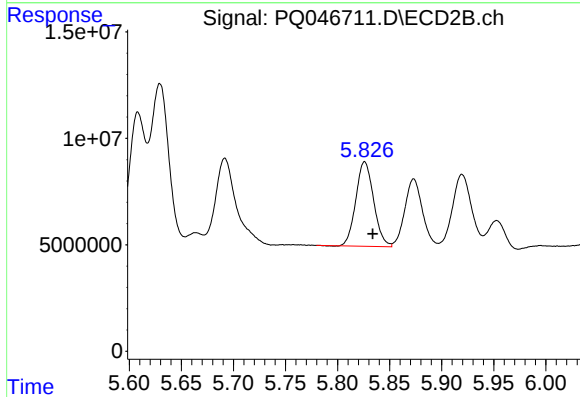
R.T.: 5.629 min
Delta R.T.: -0.007 min
Response: 91354020
Conc: 676.40 ng/ml



#13 AR-1232-3

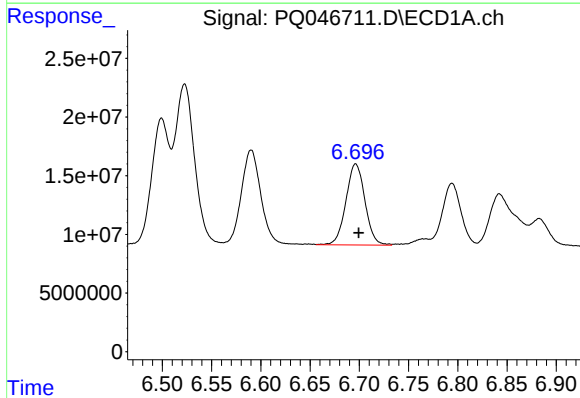
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 187374242
Conc: 643.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



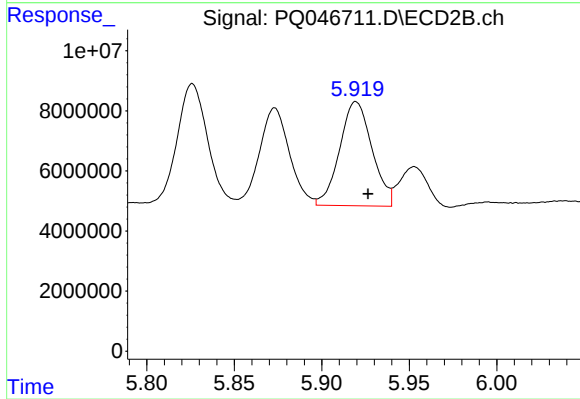
#13 AR-1232-3

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 47320111
Conc: 740.11 ng/ml



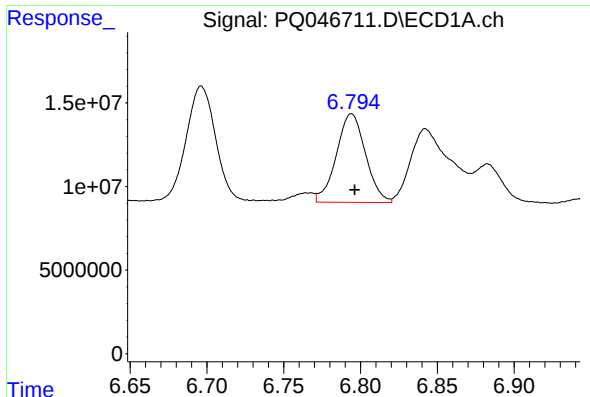
#14 AR-1232-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 93044311
Conc: 653.83 ng/ml



#14 AR-1232-4

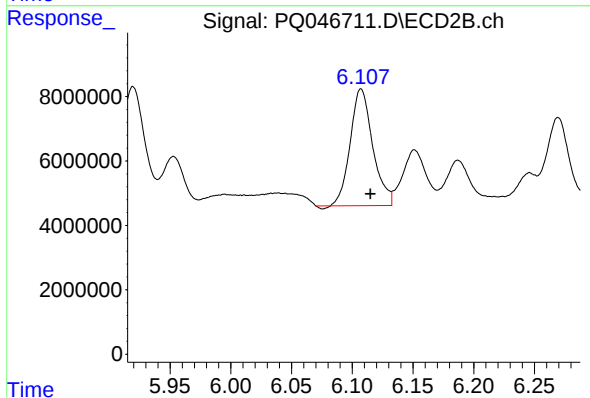
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 44716393
Conc: 739.72 ng/ml



#15 AR-1232-5

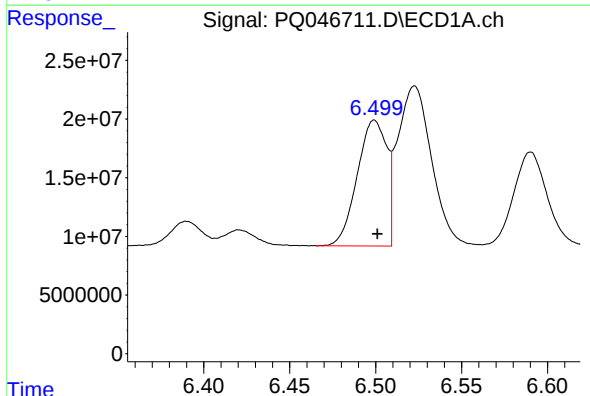
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 70085575
Conc: 666.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



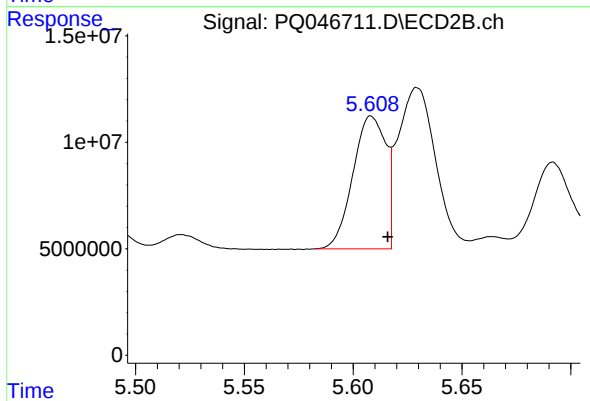
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 46758394
Conc: 695.31 ng/ml



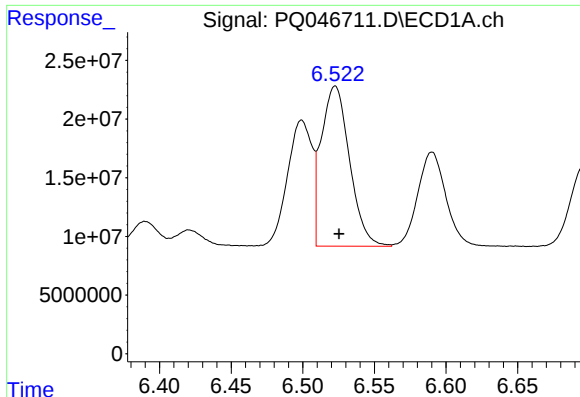
#16 AR-1242-1

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 128205895
Conc: 355.40 ng/ml



#16 AR-1242-1

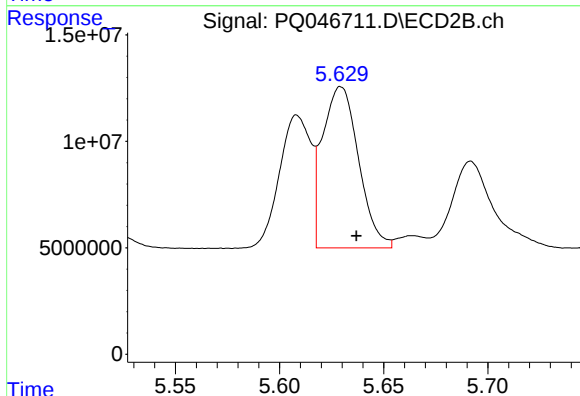
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 65534288
Conc: 367.67 ng/ml



#17 AR-1242-2

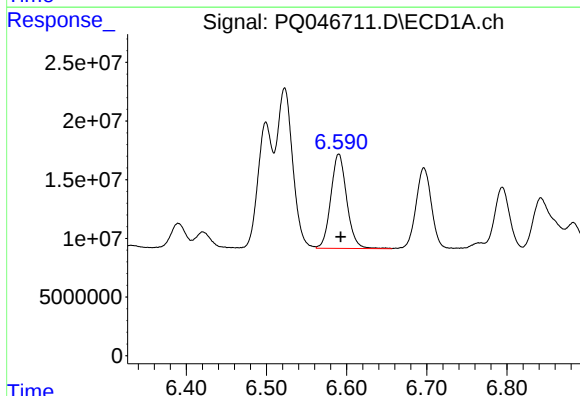
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 187374242
Conc: 347.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



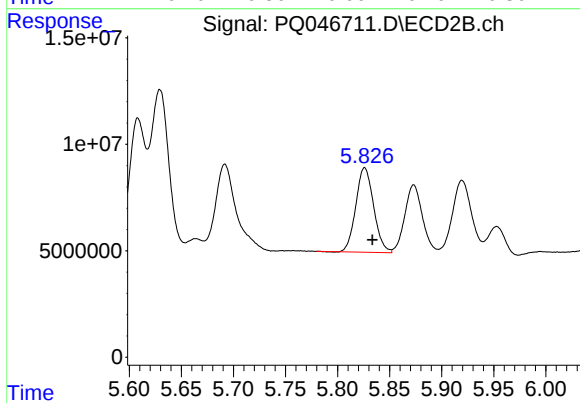
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.007 min
Response: 91354020
Conc: 360.75 ng/ml



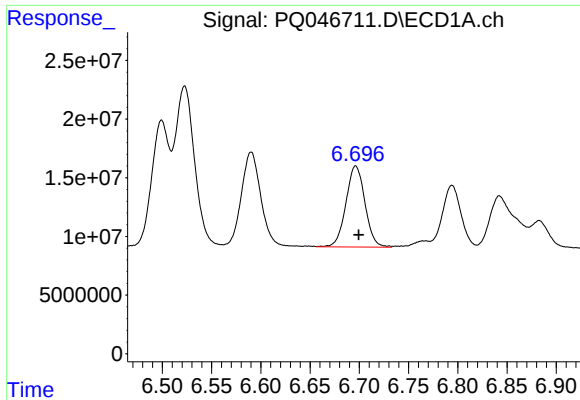
#18 AR-1242-3

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 111236207
Conc: 349.07 ng/ml



#18 AR-1242-3

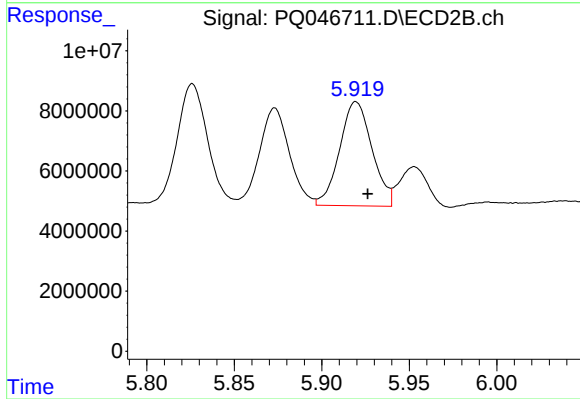
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 47320111
Conc: 378.56 ng/ml



#19 AR-1242-4

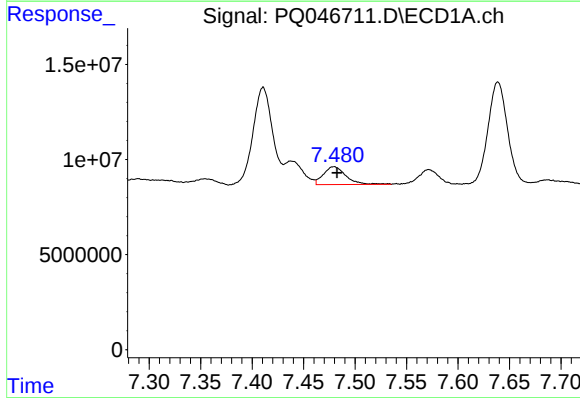
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 93044311
Conc: 352.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



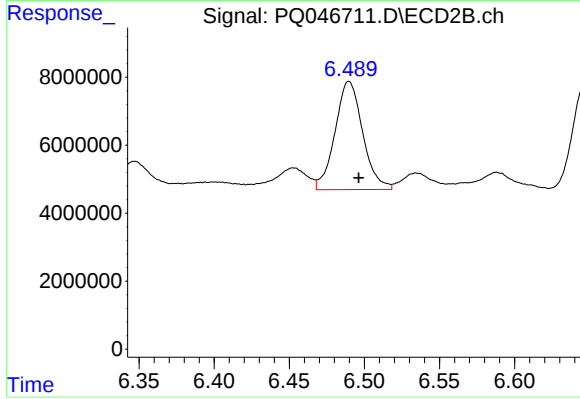
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 44716393
Conc: 353.50 ng/ml



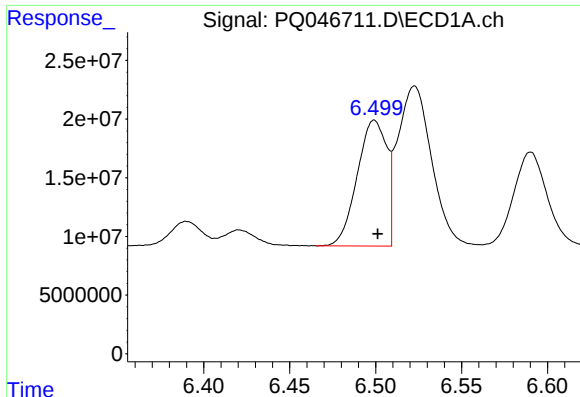
#20 AR-1242-5

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 14374305
Conc: 50.10 ng/ml



#20 AR-1242-5

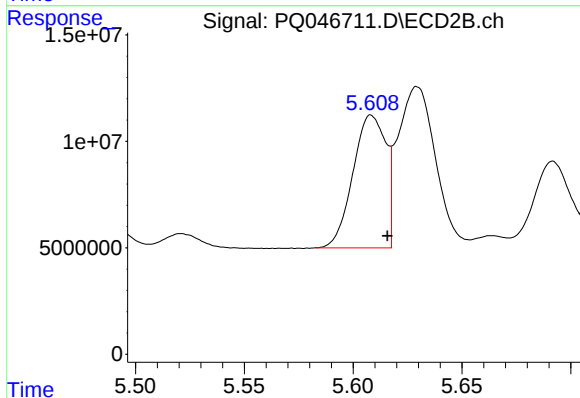
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 40811557
Conc: 248.11 ng/ml



#21 AR-1248-1

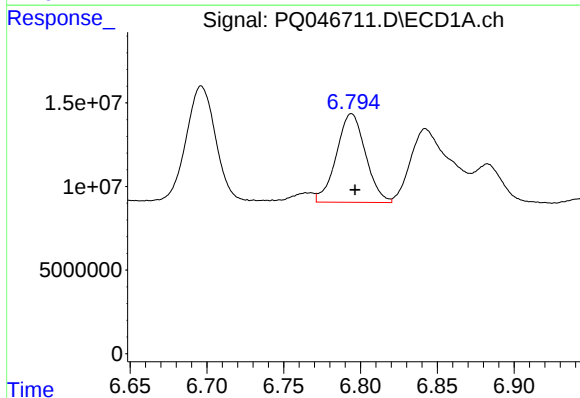
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 128205895
Conc: 456.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



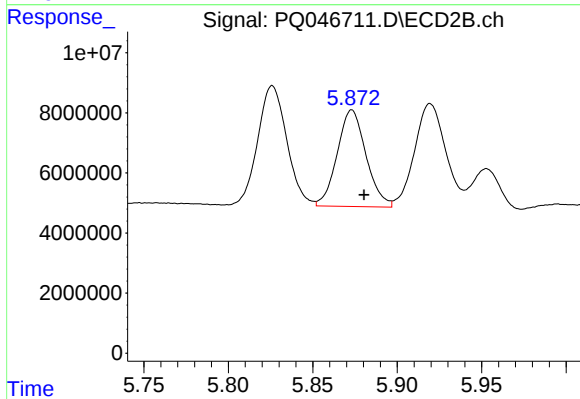
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 65534288
Conc: 485.82 ng/ml



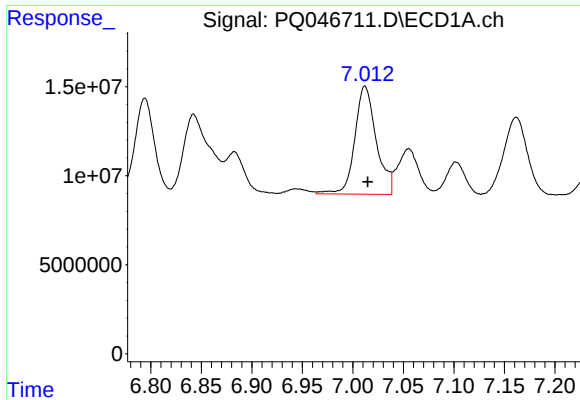
#22 AR-1248-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 70085575
Conc: 187.23 ng/ml



#22 AR-1248-2

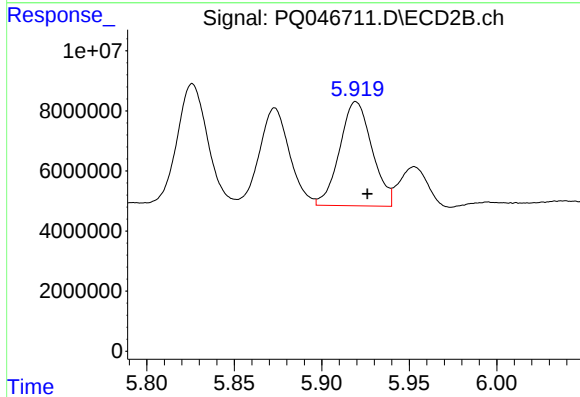
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 38221270
Conc: 221.19 ng/ml



#23 AR-1248-3

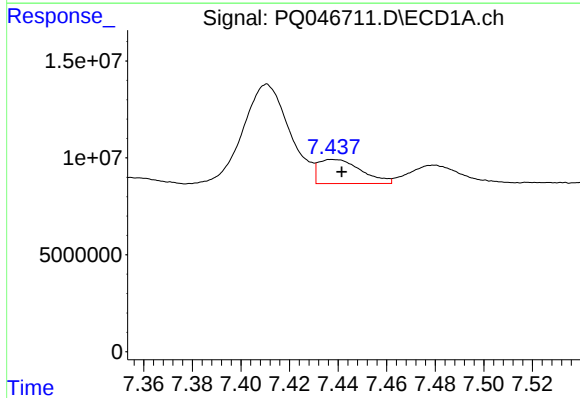
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 89906055
Conc: 217.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



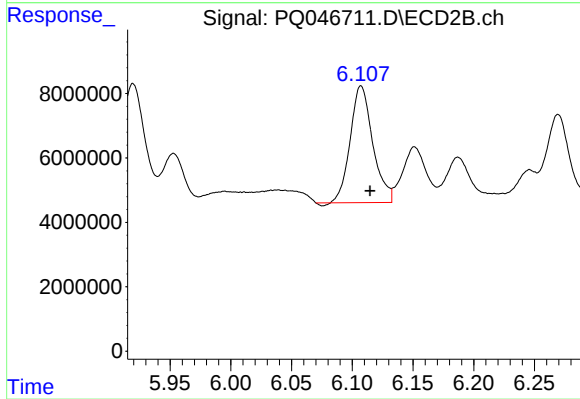
#23 AR-1248-3

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 44716393
Conc: 245.61 ng/ml



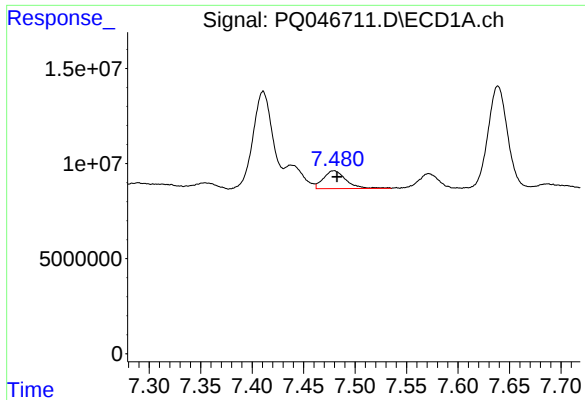
#24 AR-1248-4

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 15234865
Conc: 31.98 ng/ml



#24 AR-1248-4

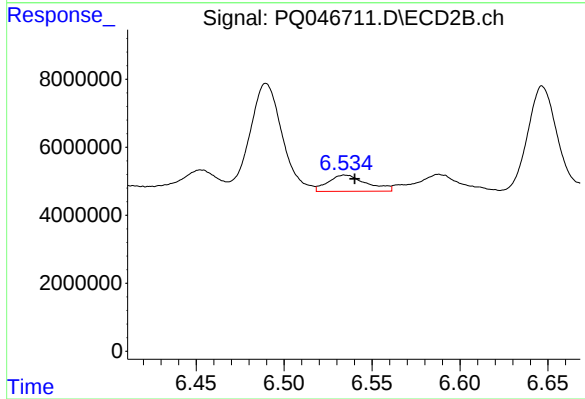
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 46758394
Conc: 211.70 ng/ml



#25 AR-1248-5

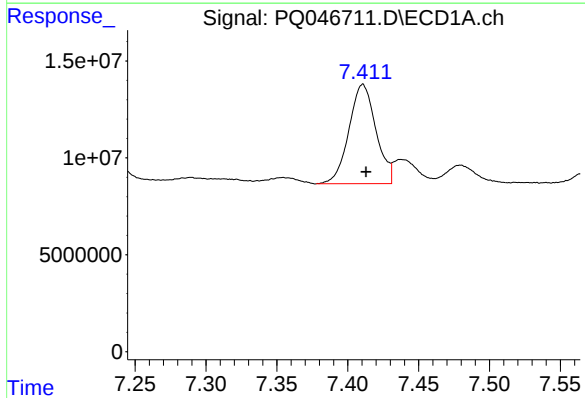
R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 14374305
Conc: 31.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



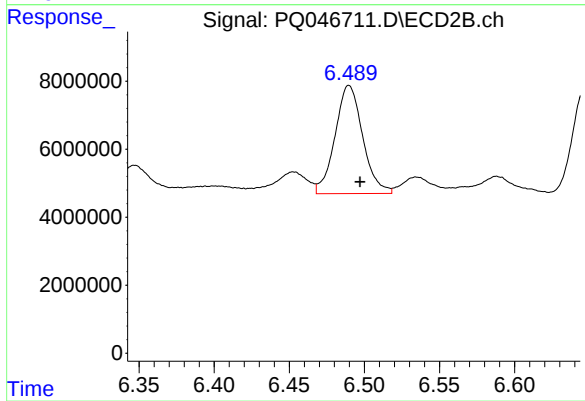
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 7261237
Conc: 32.94 ng/ml



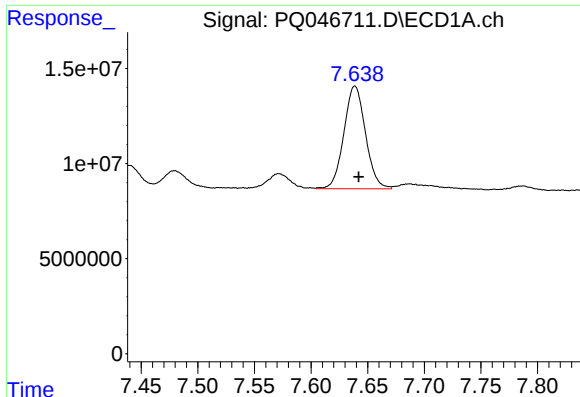
#26 AR-1254-1

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 68008791
Conc: 145.31 ng/ml



#26 AR-1254-1

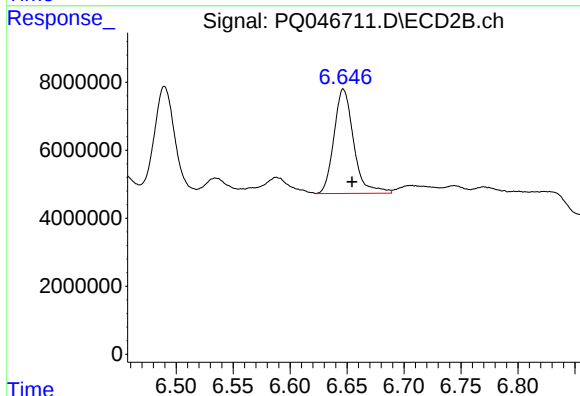
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 40811557
Conc: 115.40 ng/ml



#27 AR-1254-2

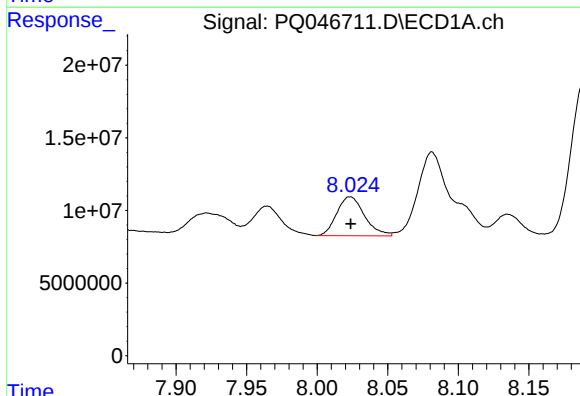
R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 71635287
Conc: 100.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



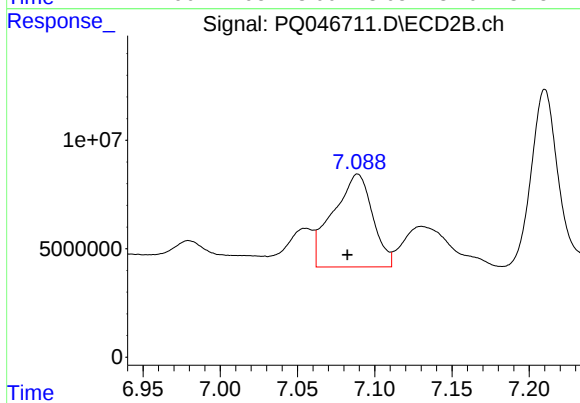
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 36935394
Conc: 120.80 ng/ml



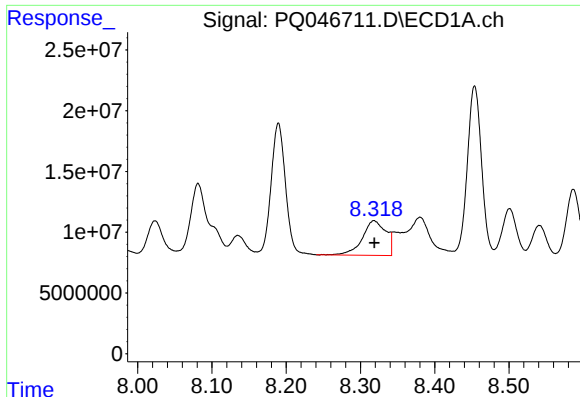
#28 AR-1254-3

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 36763053
Conc: 50.70 ng/ml



#28 AR-1254-3

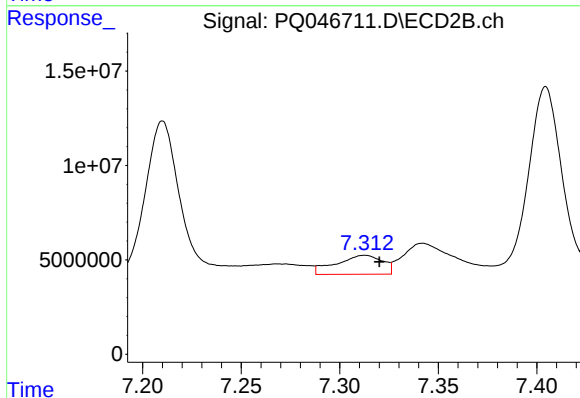
R.T.: 7.089 min
Delta R.T.: 0.007 min
Response: 76231569
Conc: 148.71 ng/ml



#29 AR-1254-4

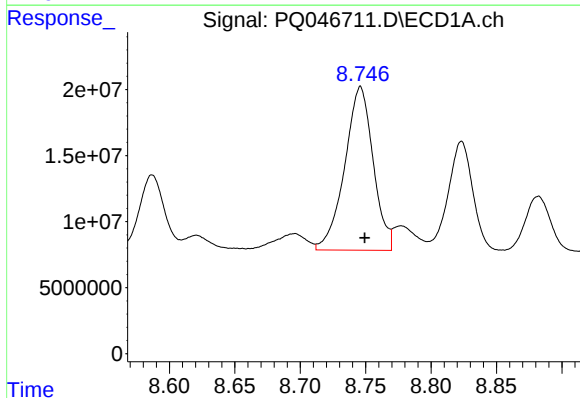
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 63080414
Conc: 118.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



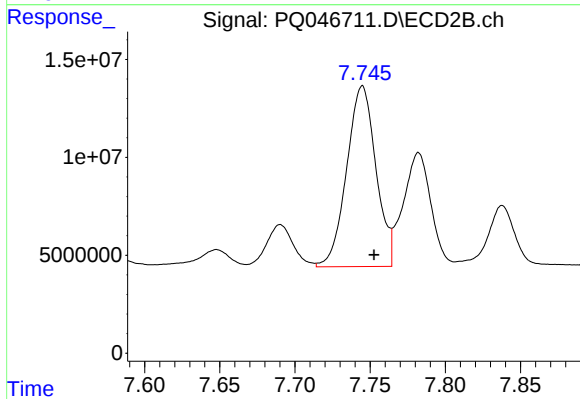
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 16393562
Conc: 52.04 ng/ml



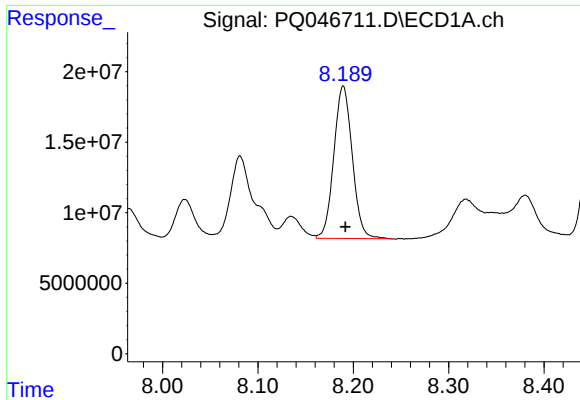
#30 AR-1254-5

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 187533102
Conc: 366.06 ng/ml



#30 AR-1254-5

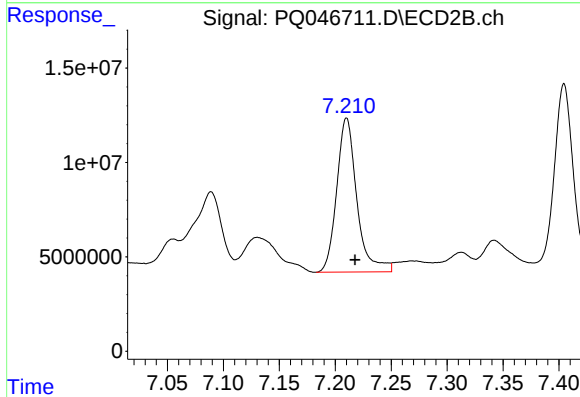
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 124890069
Conc: 284.40 ng/ml



#31 AR-1260-1

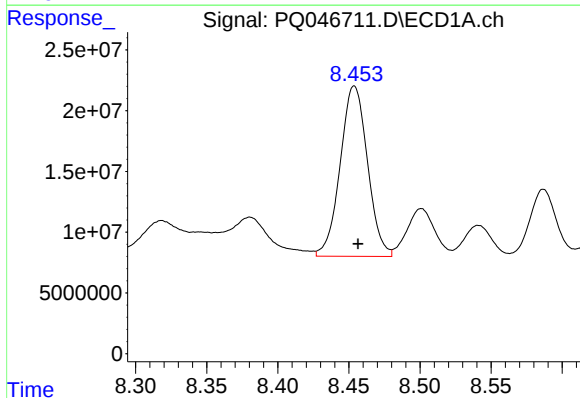
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 144799988
Conc: 245.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



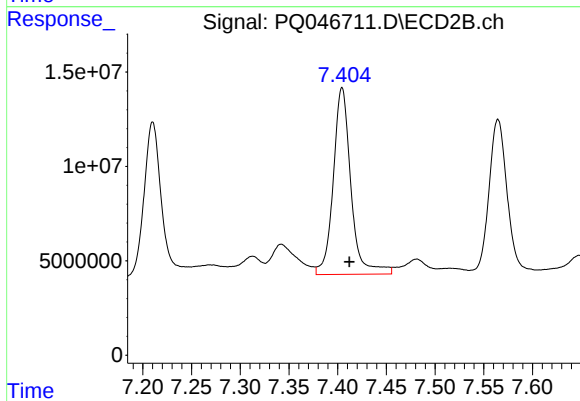
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 102173584
Conc: 268.16 ng/ml



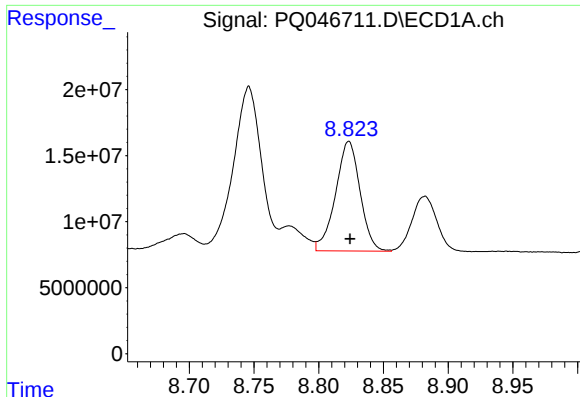
#32 AR-1260-2

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 187325027
Conc: 272.10 ng/ml



#32 AR-1260-2

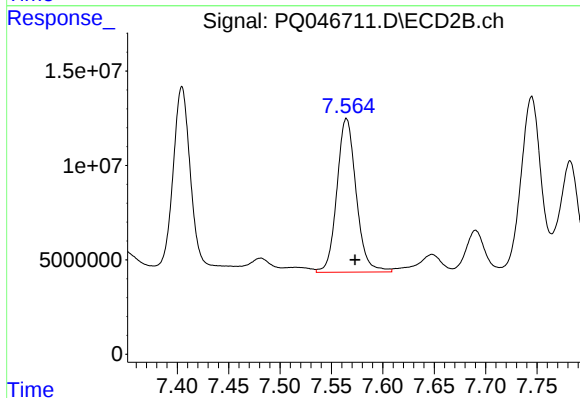
R.T.: 7.405 min
Delta R.T.: -0.008 min
Response: 124891678
Conc: 270.93 ng/ml



#33 AR-1260-3

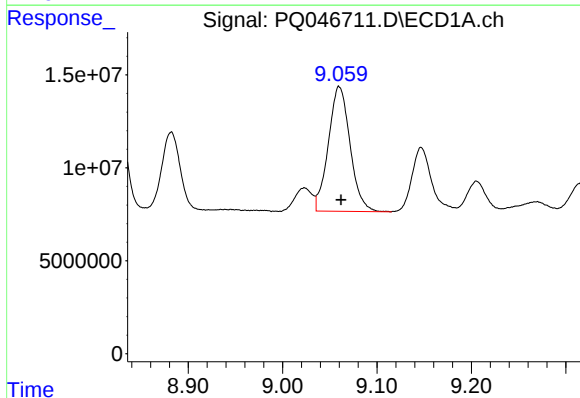
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 109404506
Conc: 215.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



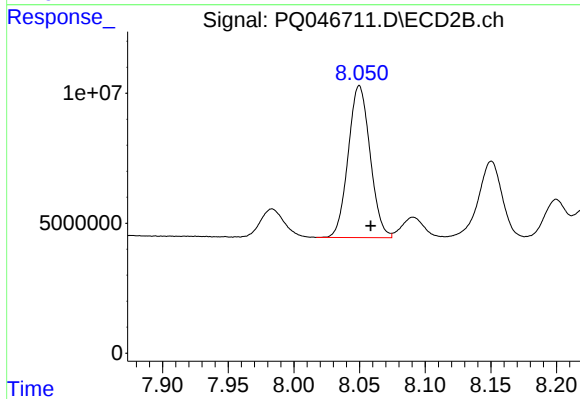
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 106321771
Conc: 246.72 ng/ml



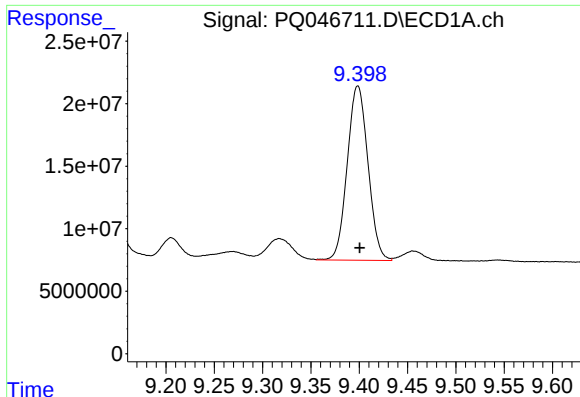
#34 AR-1260-4

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 107342722
Conc: 198.90 ng/ml



#34 AR-1260-4

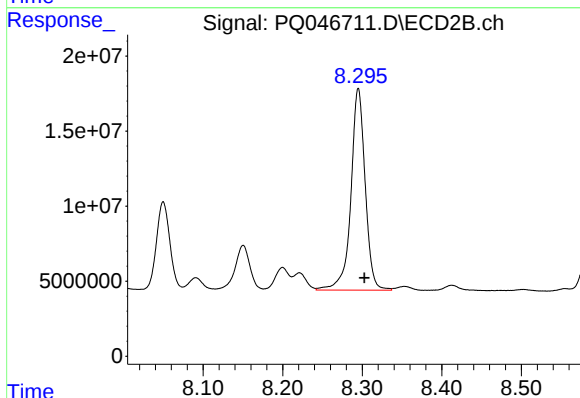
R.T.: 8.050 min
Delta R.T.: -0.009 min
Response: 67774310
Conc: 186.31 ng/ml



#35 AR-1260-5

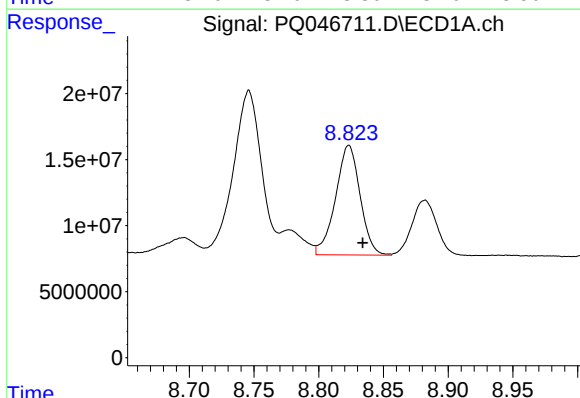
R.T.: 9.399 min
Delta R.T.: -0.002 min
Response: 208445534
Conc: 200.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



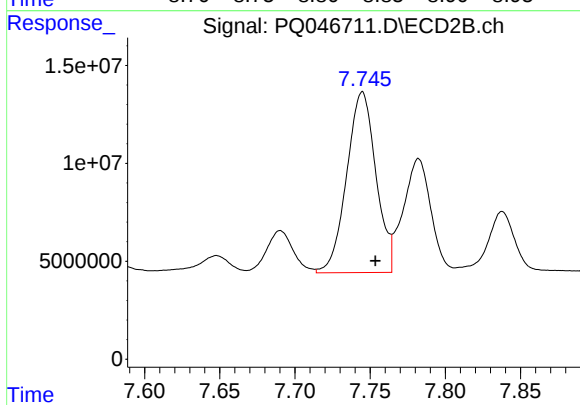
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 167762169
Conc: 184.92 ng/ml



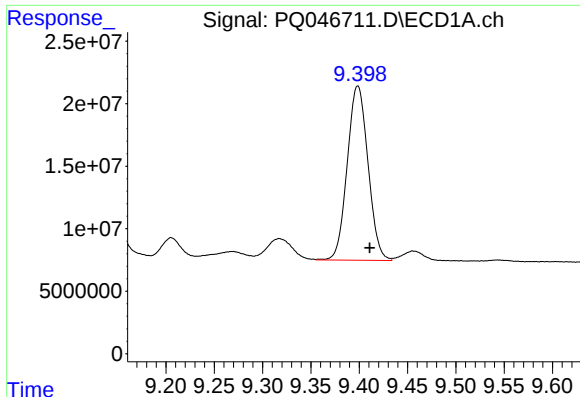
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 109404506
Conc: 165.77 ng/ml



#36 AR-1262-1

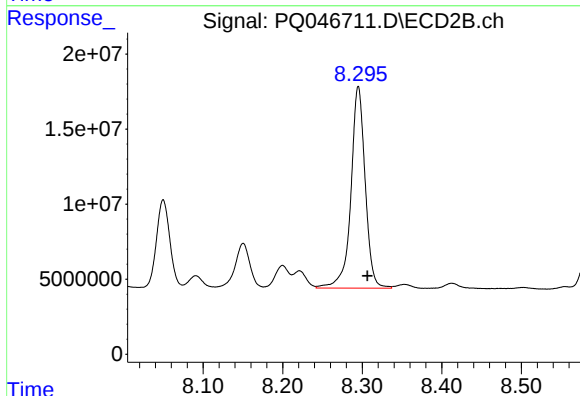
R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 124890069
Conc: 510.59 ng/ml



#37 AR-1262-2

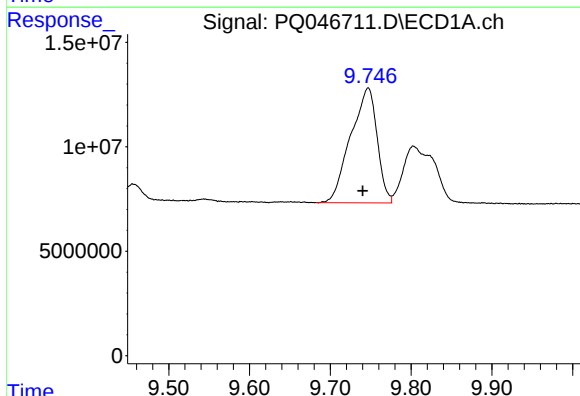
R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 208445534
Conc: 199.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



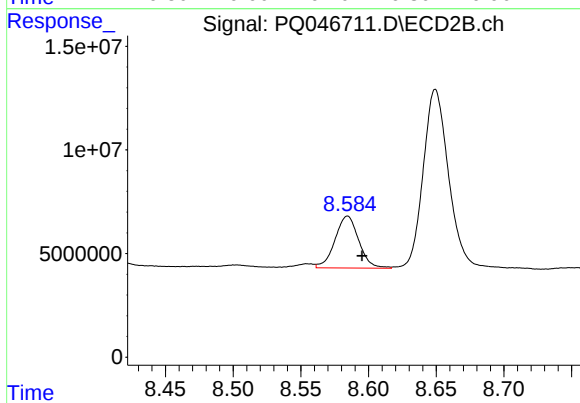
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 167762169
Conc: 186.19 ng/ml



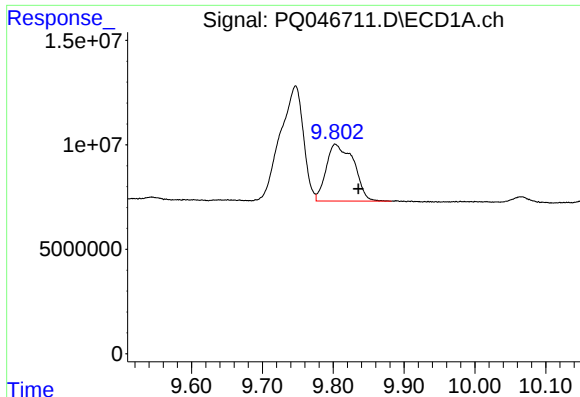
#38 AR-1262-3

R.T.: 9.747 min
Delta R.T.: 0.007 min
Response: 125059034
Conc: 184.82 ng/ml



#38 AR-1262-3

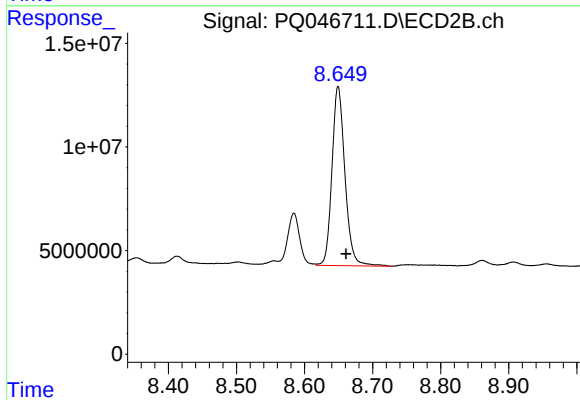
R.T.: 8.585 min
Delta R.T.: -0.011 min
Response: 30589714
Conc: 92.02 ng/ml



#39 AR-1262-4

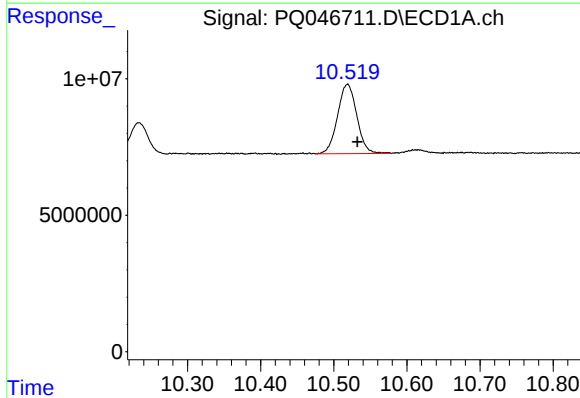
R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 73407218
Conc: 139.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



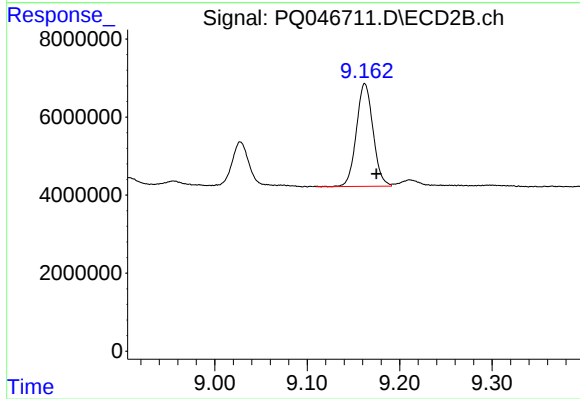
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 114314131
Conc: 176.47 ng/ml



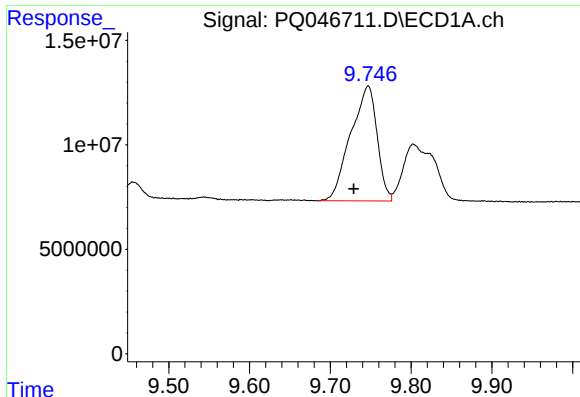
#40 AR-1262-5

R.T.: 10.519 min
Delta R.T.: -0.014 min
Response: 46551273
Conc: 138.57 ng/ml



#40 AR-1262-5

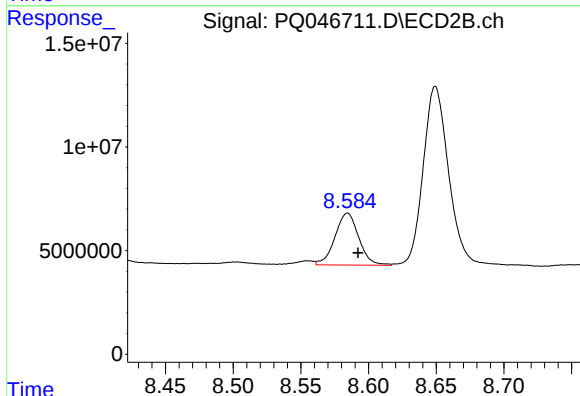
R.T.: 9.162 min
Delta R.T.: -0.012 min
Response: 32883076
Conc: 119.05 ng/ml



#41 AR-1268-1

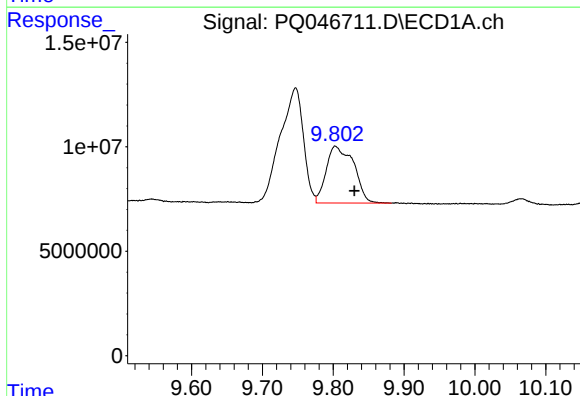
R.T.: 9.747 min
Delta R.T.: 0.018 min
Response: 125059034
Conc: 101.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



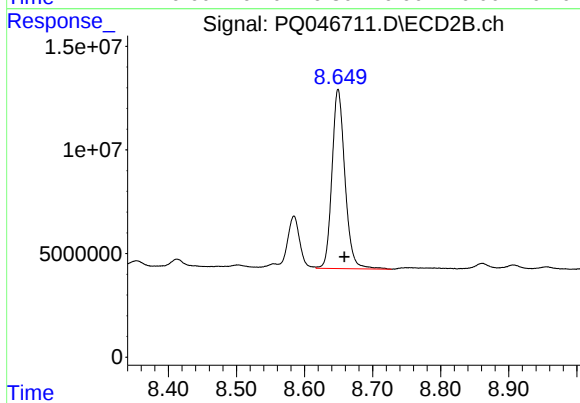
#41 AR-1268-1

R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: 30589714
Conc: 28.99 ng/ml



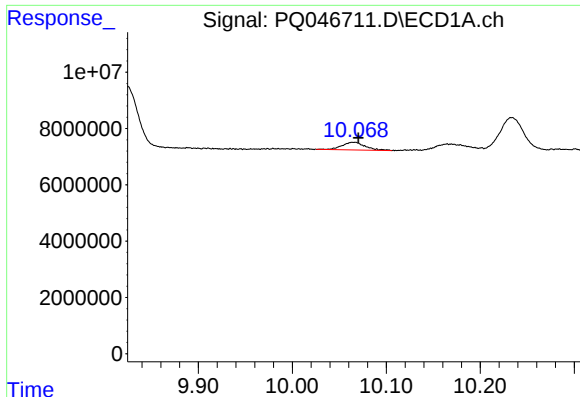
#42 AR-1268-2

R.T.: 9.803 min
Delta R.T.: -0.027 min
Response: 73407218
Conc: 63.15 ng/ml



#42 AR-1268-2

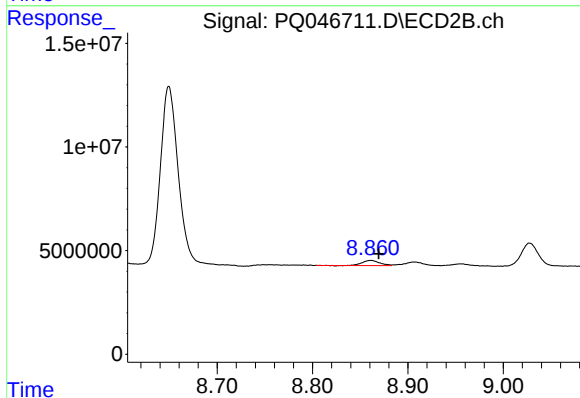
R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 114314131
Conc: 116.30 ng/ml



#43 AR-1268-3

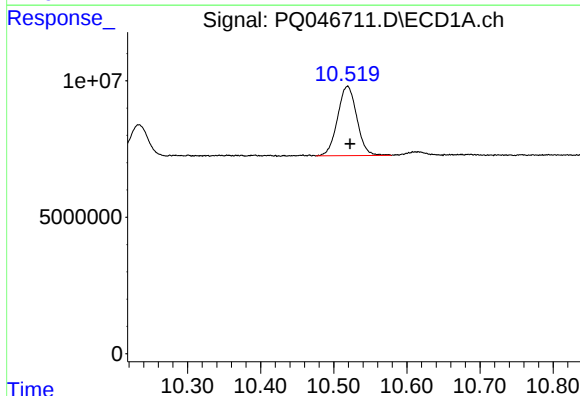
R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 4722632
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



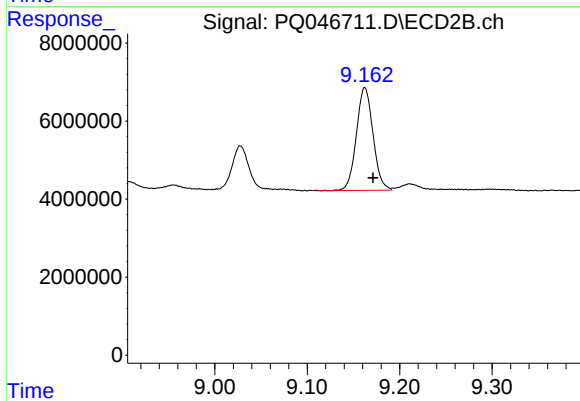
#43 AR-1268-3

R.T.: 8.861 min
Delta R.T.: -0.008 min
Response: 3051765
Conc: 3.89 ng/ml



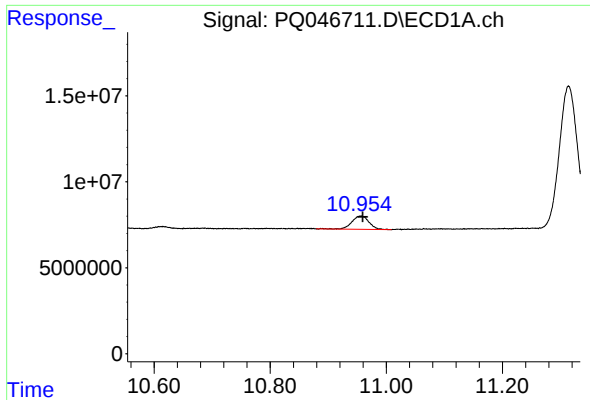
#44 AR-1268-4

R.T.: 10.519 min
Delta R.T.: -0.003 min
Response: 46551273
Conc: 119.38 ng/ml



#44 AR-1268-4

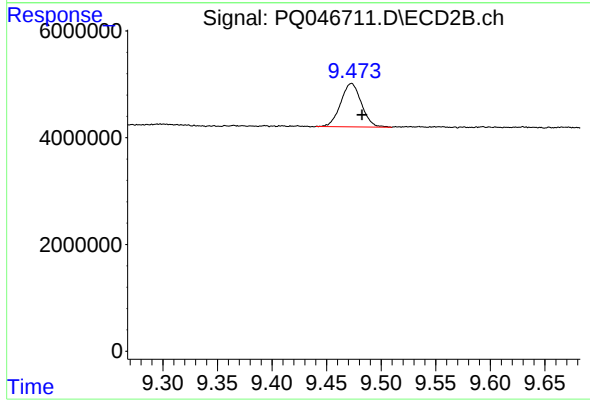
R.T.: 9.162 min
Delta R.T.: -0.009 min
Response: 32883076
Conc: 102.67 ng/ml



#45 AR-1268-5

R.T.: 10.956 min
Delta R.T.: -0.004 min
Response: 15947445
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.473 min
Delta R.T.: -0.010 min
Response: 10764288
Conc: 4.26 ng/ml